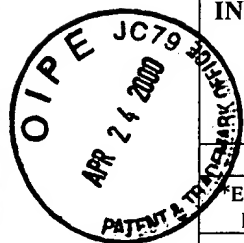


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<b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)	Atty. Docket No. 22010-127	Serial No. 09/193,058	<b>APR 26 2000</b>
	Applicant Feng et al.		
	Filing Date November 16, 1998	Group 2747	

Group 2700

**U.S. PATENT DOCUMENTS**

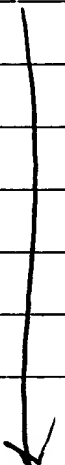
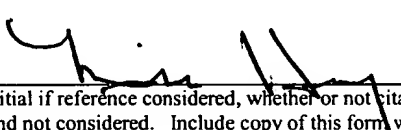
Examiner Initial	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	Filing Date If appropriate
MOH	4,025,721	5/24/77	Graupe et al.	179/1		
MOH	4,611,598	9/16/86	Hortmann et al.	128/419		
MOH	5,706,352	1/6/98	Engbretson et al.	381/684		
MOH	5,768,392	6/16/98	Graupe	381/94.3		
MOH	5,793,875	8/11/98	Lehr et al.	381/68.1		

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No

Examiner <i>[Signature]</i>	Date Considered 9/3/03
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<b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)		Atty. Docket No. 22010-127	Serial No. New application
		Applicant Feng et al.	
		Filing Date November 16, 1998	Group
<b>U.S. PATENT DOCUMENTS</b>			
*Examiner Initial		PUBLICATION	
MOH 		<u>An Information-Maximization Approach to Blind Separation and Blind Deconvolution:</u> Anthony J. Bell, Terrence J. Sejnowski; Article, Howard Hughes Medical Institute, Computational Neurobiology Laboratory, The Salk Institute; pp. 1130-1159	
		<u>On the Potential of Fixed Arrays for Hearing Aids:</u> R. W. Stadler and W. M. Rabinowitz; Research Laboratory of Electronics, J. Acoust. Soc. Am.; September 1993.	
		<u>Development of a Directional Hearing Instrument Based on Array Technology:</u> Wim. Soede, Augustinus J. Berkhoust and Frans A. Bilsen; J. Acoust. Soc. Am., August 1993.	
		<u>Modeling Human Sound-Source Localization and the Cocktail-Party-Effect:</u> Markus Bodden; Acta Acustica; February/April, 1993; pp. 43-55.	
		<u>Localisation and Separation of Simultaneous Voices with Two Microphones:</u> D. Banks; IEE Proceedings-1, Vol. 140, No. 4, August 1993.	
		<u>Auditory Demonstrations of a Cocktail-Party-Processor:</u> M. Bodden; Acustica, Vol. 82, 1996, pp. 356-357.	
		<u>Reducing Correlated Noise in Digital Hearing Aids:</u> Nathaniel A. Whitmal, Janet C. Rutledge, and Jonathan Cohen; IEEE Engineering in Medicine and Biology; September/October 1996, pp. 88-96	
		<u>Extension of a Binaural Cross-Correlation Model by Contralateral Inhibition. I. Simulation of a Lateralization for Stationary Signals;</u> W. Lindemann; J. Acoust. Soc. Am., December 1986; pp. 1608-1622.	
Examiner	Date Considered		
			
	2/13/07		
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)			<i>Complete if Known</i>	
			Application Number	09/193,158
			Filing Date	November 16, 1998
			First Named Inventor	FENG
			Group Art Unit	2747
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Sheet 1 of 4	Attorney Docket Number	22010-127	Technology Center 2600	

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U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
MOH		4,207,441	06-10-1980	Ricard et al.	
MOH		4,304,235	12-08-1981	Kaufman	
MOH		4,334,740	06/15/1982	Wray	
MOH		4,354,064	10-12-1982	Scott	
MOH		4,536,887	08/20/1985	Kaneda et al.	
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MOH		4,845,755	07-04-1989	Busch et al.	
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MOH		4,918,737	04-17-1990	Luethi	
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MOH		5,012,520	04-30-1991	Steeger	
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MOH		5,259,032	11-02-1993	Perkins et al.	
MOH		5,321,332	06-14-1994	Toda	

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
MOH		WO 98/26629	06-18-1998			
MOH		EP 0 802 699	10-22-1997			
MOH		EP 0 824 889 A1	02-25-1998			
		DE 195 41 648 C2	05-10-2000			
		DE 28 23 798	09-13-1979			
		DE 33 22 108 A1	12-20-1984			

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Sheet 2 of 4

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Application Number 09/193,058

Filing Date November 16, 1998

First Named Inventor FENG

Group Art Unit 2747

Examiner Name

Attorney Docket Number 22010-127

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		Number-Kind Code <sup>2</sup> (if known)			
MOH		5,383,915	01-24-1995	Adams	
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MOH		6,229,900	05-08-2001	Leenen	
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MOH		6,275,596	08-14-2001	Fretz et al.	

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Application of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>4</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				

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				Application Number	09/193,158
				Filing Date	November 16, 1998
				First Named Inventor	FENG
				Group Art Unit	2747
				Examiner Name	
Sheet	4	of	4	Attorney Docket Number	22010-127

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Examiner Initials*	Cite No. <sup>1</sup>	
MOH		CAPON, J., "High-Resolution Frequency-Wavenumber Spectrum Analysis", <i>Proceedings of the IEEE</i> , 57(8):1408-1419 (August 1969)
MOH		FROST, Owen Lamont III, "An Algorithm for Linearly Constrained Adaptive Array Processing", <i>Proceedings of the IEEE</i> , 60(8):926-935 (August 1972)
MOH		GRIFFITHS, Lloyd J. and JIM, Charles W., "An Alternative Approach to Linearly Constrained Adaptive Beamforming", <i>Transactions on Antennas and Propagation</i> , AP-30(1):27-34 (January 1982)
MOH		HOFFMAN, M.W.; TRINE, T.D.; BUCKLEY, K.M. and VAN TASELL, D.J. "Robust adaptive microphone array processing for hearing aids: Realistic speech enhancement", <i>The Journal of the Acoustical Society of America</i> , 96(2)(1):759-770 (August 1994)
MOH		KOLLMEIER, Birger; PEISSIG, Jürgen and HOHMANN, Volker, "Real-time multiband dynamic compression and noise reduction for binaural hearing aids", <i>Journal of Rehabilitation Research and Development</i> , 30(1):82-94 (1993)
MOH		LINK, Michael J. and BUCKLEY, Kevin M., Prewhitening for intelligibility gain in hearing aid arrays, <i>The Journal of the Acoustical Society of America</i> , 93(4)(1):2139-2145 (April 1993)
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MOH		ZIMMERMAN, T.G., "Personal Area Networks: Near-field intrabody communication", <i>IBM Systems Journal</i> , 35(3,4):609-617 (1996)

Examiner Signature		Date Considered	9/3/03
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